



## ATTACHMENT NO. 2

### SCHEDULE OF ITEMS AND PRICES

#### FOR

#### Mobile Simulation Lab Build-out

The Proposer/Contractor shall furnish all resources and services necessary and required to provide Mobile Simulation Lab Build-out Services, in accordance with the **Scope of Services, Attachment Nos. 3, 3A, 3B, & 3C** and the general terms and conditions of the sample contract documents for the price(s) listed below.

Item	Description of Work/Item(s)	Total Proposed Price
001	Completely remove flooring (carpet/linoleum) and install new industrial vinyl flooring throughout vehicle.	\$ _____
002	Install seven (7) CAT6 Ethernet Cabling to accommodate data drops.	\$ _____
003	Install 2 pair multimode fiber from rear interconnect to front of RV.	\$ _____
004	Convert single outlet to duplex outlet above current sink area in cabinet.	\$ _____
005	Install a <u>removable</u> Tilt Wall Mount 55" LG LCD TV on exterior of vehicle to mount TV that stores easily in vehicle.	\$ _____
006	Transport vehicle from storage location to and from facility for build-out and delivery of finished product to HCC.	\$ _____
	Build out in the <b>front area</b> of the vehicle:	
007	Remove stove, countertop, & majority of cabinets below the kitchen area. Maintain cabinets above kitchen area. Build new lower cabinet assemblies per drawing specifications. Remove upper microwave and build fill in cabinet to match existing upper cabinets. Stryker bed will be installed & stored under new cabinet counter.	\$ _____
008	Install metal loops and tie downs to store bed and mannequin.	\$ _____
009	Install duplicate pop out table next to the existing pop out table	\$ _____
010	Remove shower and sink area and build out for additional equipment space.	\$ _____
011	Widen hallway in the front area of vehicle. Keep as much of wall cabinet as possible (i.e. single door instead of double door wall cabinetry) or take out completely as appropriate.	\$ _____

012	Remove analog TV currently located over driver's consol and install one (1) 55" LG LCD TV.	\$ _____
013	Remove refrigerator and mirror. Replace with single stainless steel sink cabinet with hot and cold water and overhead cabinet.	\$ _____
	Build out in the <b>rear area</b> of the vehicle:	
014	Remove wardrobe, upper and lower cabinets, and TV in rear bedroom located directly across from bed and prepare for the installation of a SMARTboard	\$ _____
015	Install data, conduit, wiring needed for installation of the SMART board.	\$ _____
016	Install two (2) to three (3) four foot florescent lights.	\$ _____
017	Remove sitting chair. Extend existing bench seat into an L-shape from back window to side bedroom window.	\$ _____
018	Install one (1) 55" LG LCD TV on the wall above the rear bed.	\$ _____
	<b>SUBTOTAL (#001 to #018):</b>	\$ _____
	<b><u>Build recommendation for an efficient solution:</u></b>	
019	The vehicle's <u>hydraulic system</u> is below queen bed. Remove queen size bed and cabinets above bed. Custom-build platform & install fixed (stationary) hospital bed similar to a Stryker Medical Prime Services Model #1105 over hydraulics system.	\$ _____
020	Portable & storable ramp or alternative solution to load equipment (i.e. 100-120lbs ST7 Mobile Medical Workstation) in & out of the vehicle.	\$ _____
021	Americans with Disabilities (ADA) vehicle wheelchair access that may include a ramp or alternative solution while maintaining the integrity of the vehicle.	\$ _____
022	Other Costs *Note: Please itemize any "other costs" and describe the costs on a separate page.	\$ _____
	<b>TOTAL (#001 to #021):</b>	\$ _____

<b>Project Subtotal Proposed Price (Item #001 to #018):</b>	\$ _____
<b>Project Build Recommendation Proposed Price (Item #019 to #022):</b>	\$ _____
<b>TOTAL PROJECT PROPOSED PRICE (Item #001 to #022):</b>	\$ _____

**\*Note:** The total project proposed price must equal the total line item costs for item 001-022.

**Proposer's Maximum Project Duration per Calendar Day:** \_\_\_\_\_

## ATTACHMENT NO. 3

### SCOPE OF SERVICES FOR MOBILE SIMULATION LAB BUILD-OUT SERVICES PROJECT 10-32A

#### I. Scope

This Scope of Services covers the requirements for the Contractor to build-out and convert into a mobile simulation lab a forty (40) foot, 2005 Monaco Motor Coach, Knight, Model M-40PLQ 330HP for nursing students taking video conference health science classes at remote sites and requiring lab experience to meet clinical objectives. The existing rear bedroom shall be converted into a hospital/simulation training area and the front area shall be converted for triage training. The hydraulic system is under rear queen size bed so proposer must design & construct a custom platform with a fixed hospital bed over the hydraulic system. A total of six (6) student Workstations shall be located in the vehicle directly across from the training areas. An exterior student classroom located alongside the stationary vehicle will have one (1) "removable wall mounted" exterior 55" LCD TV for student's to view classroom training instruction for intermittent recruitment purposes. An additional two (2) LCD TV's will be "wall mount" installed inside the vehicle for a total of three (3) TV's. The vehicle will travel three (3) times per week and will be stationary at off sites so remote electrical hook ups are required. Estimated total mobile classroom capacity is ten (10) to twelve (12) persons inside the vehicle.

#### II. Service Requirements

The mobile simulation lab build-out services shall include, but are not limited to, specifications of the 2005 Monaco Coach listed in Attachment 3A, HCC's Drawings as shown in Attachment 3B Vehicle Removals and 3C & 3C-1 New Build-Out & New Cabinet Assembly, and the required work tasks with a **Drawing to Scale Model** as listed below. One (1) collapsible Stryker Medical Stretcher, two (2) high fidelity wireless mannequins, and the Smart Board will be installed after delivery. The Contractor shall:

- 1) Completely remove flooring (carpet/linoleum) and install new industrial vinyl flooring throughout vehicle.
- 2) Maintain the majority of cabinetry for storage of laptops/netbooks and supplies except as specified in section 12, 13 & 14 below.
- 3) Existing Generator is an 8.0kW Onan. Keep existing 50 AMP
- 4) Install seven (7) CAT6 Ethernet Cabling to accommodate data drops. Four (4) to be located in rear (2 at Smartboard & 2 at desk) and three (3) in front at pop out dinette. Install one (1) Cat 5 Cable at left-side of driver's console as shown in Attachment 3C.
- 5) Install 2 pair multimode fiber that run from rear interconnect to front of RV (at cat6 Termination point / cabinet) for ethernet interconnects at campus locations.
- 6) Existing electrical drop locations to remain. Convert single outlet to duplex outlet above current sink area in cabinet.
- 7) Existing six (6) vehicle awnings for outdoor student seating shall remain on vehicle unless the awnings interfere with the build-out.
- 8) Install a removable Tilt Wall Mount 55" LG LCD TV on exterior of vehicle to mount TV for student outside viewing of interior classroom instruction for intermittent recruiting purposes. The TV must be easily removed for storage when not in use. Make certain there is a working exterior grade (weather proof) receptacle box for power/data/etc to the outside TV. HCC shall purchase wall mounts & deliver to awarded vendor for installation.
- 9) Transport vehicle from storage location to and from facility for build-out and delivery of Finished product to HCC (currently 9424 Fannin St. Houston, TX.)
- 10) Provide a maximum project duration based on calendar days to complete this project.

- 11) No antenna needed for this build-out
- 12) Build out in the front area of the vehicle shall include:
  - a) Remove the sofa and chair.
  - b) Remove stove, countertop, & majority of cabinets below the kitchen area. Maintain cabinets above kitchen area. Build new lower cabinet assemblies per drawing specifications (See Attachment 3C & 3C-1). Remove upper microwave and build fill in cabinet to match existing upper cabinets. Stryker bed will be installed & stored under new cabinet counter (See Attachment 3C).
  - c) Install metal loops and tie downs to safely store collapsible Stryker stretcher/bed and high fidelity simulator mannequin during transit.
  - d) Install duplicate pop out table next to the existing pop out table for a total of two (2) tables for student workstations.
  - e) Widen hallway in the front area of vehicle. Keep as much of wall cabinet as possible (i.e. single door instead of double door wall cabinetry) or take out completely as appropriate.
  - f) Remove shower and sink area and build out for additional equipment space.
  - g) Remove analog TV currently located over driver's consol and install one (1) 55" LG LCD TV.
  - h) Remove refrigerator and mirror. Replace with single stainless steel sink cabinet with hot and cold water and overhead cabinet.
  - i) Maintain existing equipment & storage in entrance and drivers area.
- 13) Build out in the rear area of the vehicle shall include:
  - a) Remove wardrobe, upper and lower cabinets, and TV in rear bedroom located directly across from bed and prepare for the installation of a SMARTboard Model 685ix with UX60 projector. The model dimensions are 77 1/2"W\_\_49 1/2"H\_\_5 1/8"D.
  - b) Install data, conduit, wiring needed for installation of the SMART board.
  - c) Install tie downs to safely store high fidelity wireless simulator mannequin during transit.
  - d) Install two (2) to three (3) four foot florescent lights, two lights replace existing small ceiling lights and one new added in back of bedroom ceiling, or as appropriate.
  - e) Remove sitting chair. Extend existing bench seat into an L-shape from back window to side bedroom window for student seating.
  - f) Do not remove desk and chair.
  - g) Install one (1) 55" LG LCD TV on the wall above the rear bed.
- 14) Please provide a build recommendation for an efficient solution to resolve the following concerns:
  - a) The vehicle's hydraulic system is below queen bed. Rear room classroom space limitations require the queen size bed be replaced with the hospital bed and mannequin. Remove queen size bed and cabinets above bed. Custom-build platform & install fixed (stationary) hospital bed similar to a Stryker Medical Prime Services Model #1105 over hydraulics system allowing for height dimensions needed with a wireless mannequin placed on bed for lab instruction and student practice training.
  - b) Portable & storable ramp or alternative solution to load equipment (i.e. 100-120lbs ST7 Mobile Medical Workstation) in & out of the vehicle.
  - c) Americans with Disabilities (ADA) vehicle wheelchair access that may include a ramp or alternative solution while maintaining the integrity of the vehicle. Solution shall include description, vehicle location of ADA access, diagram of the solution, and costs.

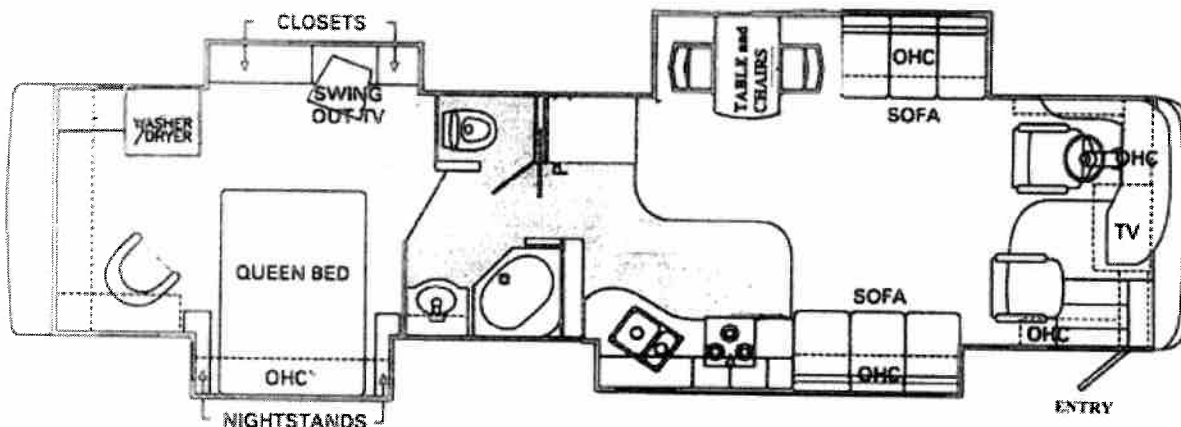
### **III. Drawings**

- 1) Provide a Drawing to Scale Model of the vehicle build-out.

### **IV. Vehicle Standards & Permits**

- 1) The Mobile Simulation Lab shall meet the following requirements:
  - Texas Department of Transportation Standards for vehicle inspection.
  - Americans with Disabilities Act (ADA) Standards.
  - Any other vehicle standards and permits required.

ATTACHMENT NO. 3A  
VEHICLE SPECIFICATIONS



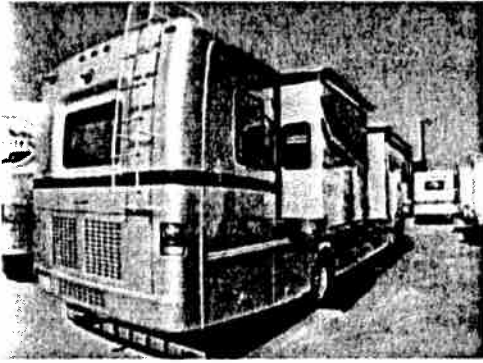
2005 Monaco Knight

- Model 40PLQ
- Length 40 ft.
- Height 12'ft. 3" in.
- Miles 18,213
- 4-Slides: Kitchen/Living Room, Dining Room/Living Room, Bedroom and Closet
- Roadmaster Chassis
- Allison Transmission
- 330HP Cummins ISC Diesel Engine
- Front Coach Mask
- 2-Roof AC Units
- 50 Amp Service
- Shore Cord Reel
- Full Metal Wrapped/Power Patio Awning
- Entry Door Awning
- Onan 8.0KW Diesel Gen w/1081hrs
- Joey Bed/Pass-thru Storage Bays
- Leveling System
- Fog Lights
- Inverter
- Dual Electric Entry Steps
- Alcoa Aluminum Wheels
- Full Body Paint
- Three Camera Back-up System
- Dash Fans
- Dual Electric Remote Heated Mirrors
- Leather/Power Driver & Passenger Seats w/Power Passenger Footrest
- Telescope/Tilt Steering Wheel
- Power Steering
- Cruise Control
- Power Sun Visors
- System Monitor Panel
- Exhaust Brake
- Adjustable Pedals
- Power Operated Step Cover

More Photos

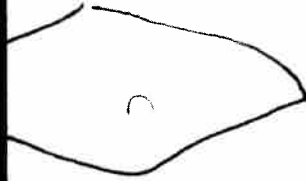
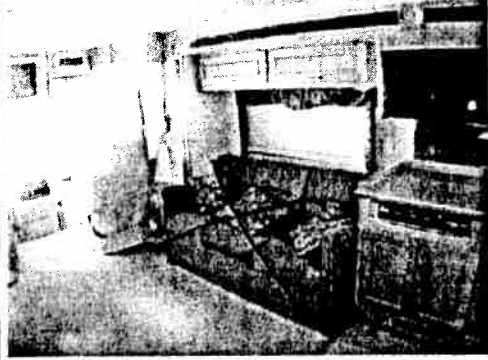
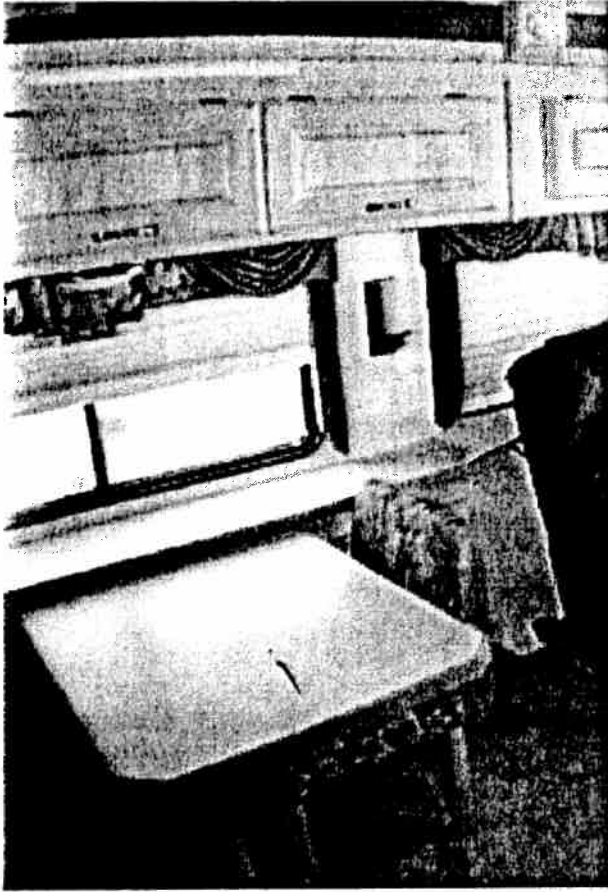


ATTACHMENT NO. 3A  
VEHICLE SPECIFICATIONS

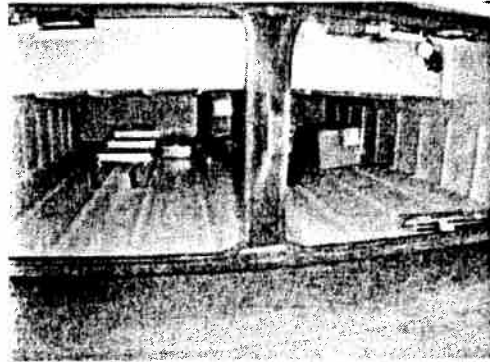




ATTACHMENT NO. 3A  
VEHICLE SPECIFICATIONS

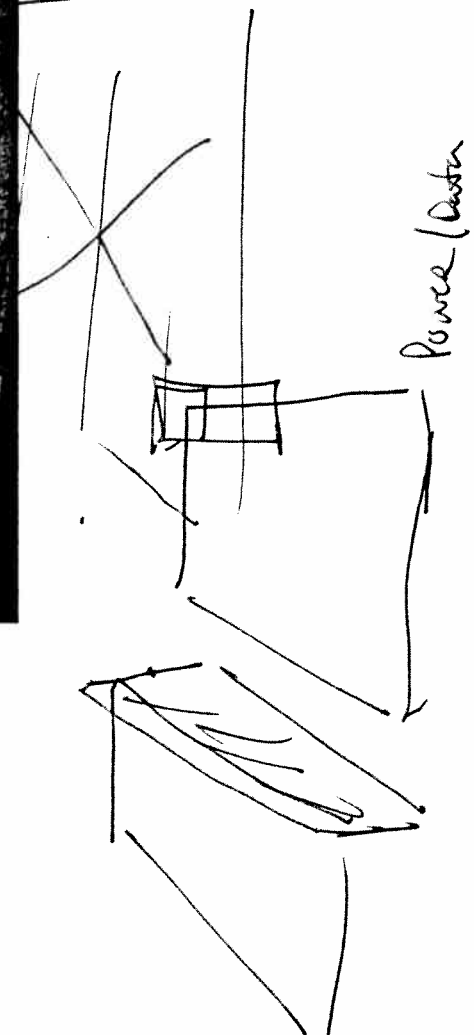
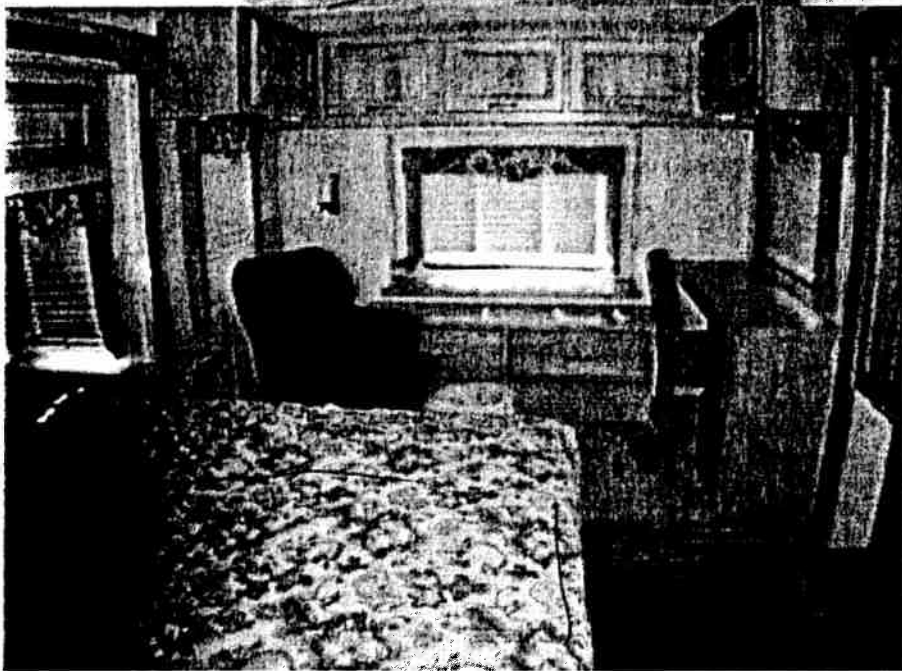


ATTACHMENT NO. 3A  
VEHICLE SPECIFICATIONS



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ATTACHMENT NO. 3A  
VEHICLE SPECIFICATIONS





ATTACHMENT 3C & 3C-1  
 NEW BUILD OUT  
 & NEW CABINET ASSEMBLY

